

MAR05CV20



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

Annual Reporting Form

A. GENERAL INFORMATION

1. Facility Name: Rodney Hunt Company

2. NPDES Permit Tracking No.: MAR05CV20

3. Facility Physical Address:

a. Street: 46 Mill Street

b. City: Orange

c. State: MA d. Zip Code: 01364

4. Lead Inspectors Name: Doug Stellato Title: Env. Compliance

Additional Inspectors Name(s): Barry Brocklesby Maintenance Supervisor

5. Contact Person: Barry Brocklesby Title: Maintenance Supervisor

Phone: 978 - 544 - 2511 Ext. 110 E-mail: BarryB@rodneyhunt.com

6. Inspection Date: 09 / 28 / 2011

B. GENERAL INSPECTION FINDINGS

1. As part of this comprehensive site inspection, did you inspect all potential pollutant sources, including areas where industrial activity may be exposed to stormwater?
☒ YES ☐ NO

If NO, describe why not:

NOTE: Complete Section C of this form for each industrial activity area inspected and included in your SWPPP or as newly identified in B.2 or B.3 below where pollutants may be exposed to stormwater.

2. Did this inspection identify any stormwater or non-stormwater outfalls not previously identified in your SWPPP? ☐ YES ☒ NO

If YES, for each location, describe the sources of those stormwater and non-stormwater discharges and any associated control measures in place:

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3. Did this inspection identify any sources of stormwater or non-stormwater discharges not previously identified in your SWPPP? ☐ YES ☒ NO

If YES, describe these sources of stormwater or non-stormwater pollutants expected to be present in these discharges, and any control measures in place:

4. Did you review stormwater monitoring data as part of this inspection to identify potential pollutant hot spots? ☒ YES ☐ NO ☐ NA, no monitoring performed

If YES, summarize the findings of that review and describe any additional inspection activities resulting from this review:

A review of all stormwater monitoring data was performed to identify pollutant hot spots. A review of the data indicates that Outfalls 5 and 6 exceed the benchmark limits for Total Suspended Solids, Aluminum, Iron, and Zinc. As a preventative correction measure, Rodney Hunt personnel will inspect all outdoor areas to ensure they remain free of potential pollutant sources, including but not limited to metal shavings, dust, etc. In the event that debris is encountered, it will be swept up immediately to ensure it does not impact the quality of stormwater runoff. Additionally, Rodney Hunt intends to pump out all catch basins on-site on a periodic basis.

5. Describe any evidence of pollutants entering the drainage system or discharging to surface waters, and the condition of and around outfalls, including flow dissipation measures to prevent scouring:

All catch basins, outfalls and potential pollutant sources were inspected. There was a small amount of trash around the trash dumpster. Catch basins appeared to be in good overall physical condition but will need to get cleaned out due to high dirt/debris in sump. There was little evidence of sediments entering into the drainage system.

All stormwater outfalls were found to be in good overall condition. In general, the outfalls discharge either directly into the river or to rip-rap leading into the Millers River to prevent scouring. Additionally, the outfalls were surrounded by vegetation at the time of the inspection, thereby reducing the likelihood for erosion and scouring.

6. Have you taken or do you plan to take any corrective actions, as specified in Part 3 of the permit, since your last annual report submission (or since you received authorization to discharge under this permit if this is your first annual report), including any corrective actions identified as a result of this annual comprehensive site inspection?

☐ YES ☒ NO

If YES, how many conditions requiring review for correction action as specified in Parts 3.1 and 3.2 were addressed by these corrective actions?

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NOTE: Complete the attached Corrective Action Form (Section D) for each condition identified, including any conditions identified as a result of this comprehensive stormwater inspection.

C. INDUSTRIAL ACTIVITY AREA SPECIFIC FINDINGS

Complete one block for each industrial activity area where pollutants may be exposed to stormwater. Copy this page for additional industrial activity areas.

In reviewing each area, you should consider:

- Industrial materials, residue, or trash that may have or could come into contact with stormwater;
- Leaks or spills from industrial equipment, drums, tanks, and other containers;
- Offsite tracking of industrial or waste materials from areas of no exposure to exposed areas; and
- Tracking or blowing of raw, final, or waste materials from areas of no exposure to exposed areas.

INDUSTRIAL ACTIVITY AREA 1:

1. Brief Description:

Sand Blasting and Metal Surface cleaning

2. Are any control measures in need of maintenance or repair? ☐ YES ☒ NO

3. Have any control measures failed and require replacement? ☐ YES ☒ NO

4. Are any additional/revised control measures necessary in this area? ☐ YES ☒ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

All sand blasting operations occur indoors in a building equipped with a dust collection system to reduce the likelihood of dust and sand particles exiting the building. The system appeared to be operating correctly at the time of the stormwater inspection.

INDUSTRIAL ACTIVITY AREA 2:

1. Brief Description:

Painting Operations

2. Are any control measures in need of maintenance or repair? ☐ YES ☒ NO

3. Have any control measures failed and require replacement? ☐ YES ☒ NO

4. Are any additional/revised c necessary in this area? ☐ YES ☒ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

INDUSTRIAL ACTIVITY AREA 3:

Brief Description:

Spills and Drips

2. Are any control measures in need of maintenance or repair? ☐ YES ☒ NO

3. Have any control measures failed and require replacement? ☐ YES ☒ NO

4. Are any additional/revised BMPs necessary in this area? ☐ YES ☒ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

The facility appeared to be free of spills and drips. According to facility personnel, all spills and drips are cleaned up immediately.

NOTE: Copy this page and attach additional pages as necessaryINDUSTRIAL ACTIVITY AREA 4:

1. Brief Description:

Metal Preparation including grinding, welding, sawing, shaving, brazing, bending, cutting, and etching

2. Are any control measures in need of maintenance or repair? ☐ YES ☒ NO3. Have any control measures failed and require replacement? ☐ YES ☒ NO4. Are any additional/revised BMPs necessary in this area? ☐ YES ☒ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

All of the above described operations continue to occur indoors.

INDUSTRIAL ACTIVITY AREA 5:

1. Brief Description:

Surface Treatment including finishing, chemical coating, polishing, and abrasive cleaning.

2. Are any control measures in need of maintenance or repair? ☐ YES ☒ NO3. Have any control measures failed and require replacement? ☐ YES ☒ NO4. Are any additional/revised BMPs necessary in this area? ☐ YES ☒ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

All surface treatment operations occur indoors to minimize the likelihood of contact with stormwater.

INDUSTRIAL ACTIVITY AREA 6:

1. Brief Description:

Heavy Equipment Use and Storage

2. Are any control measures in need of maintenance or repair? ☐ YES ☒ NO3. Have any control measures failed and require replacement? ☐ YES ☒ NO4. Are any additional/revised BMPs necessary in this area? ☐ YES ☒ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

Preventative maintenance regularly occurs on all heavy equipment to prevent leaking fluids

D. CORRECTIVE ACTIONS

Complete this page for each specific condition requiring a corrective action or a review determining that no corrective action is needed. Copy this page for additional corrective actions or reviews.

Include both corrective actions that have been initiated or completed since the last annual report, and future corrective actions needed to address problems identified in this comprehensive stormwater inspection. Include an update on any outstanding corrective actions that had not been completed at the time of your previous annual report.

1. Corrective Action # 01 of 01 for this reporting period.

2. Is this corrective action:

- ☒ An update on a corrective action from a previous annual report; or
☐ A new corrective action?

3. Identify the condition(s) triggering the need for this review:

- ☐ Unauthorized release or discharge
☐ Numeric effluent limitation exceedance
☐ Control measures inadequate to meet applicable water quality standards
☐ Control measures inadequate to meet non-numeric effluent limitations
☐ Control measures not properly operated or maintained
☐ Change in facility operations necessitated change in control measures
☒ Average benchmark value exceedance
☐ Other (describe): _____

4. Briefly describe the nature of the problem identified:

Rodney Hunt exceeded the benchmark limits for TSS, Aluminum, Iron, and Zinc for Outfalls 1 and 2.

5. Date problem identified: 10 / 13 / 2010

6. How problem was identified:

- ☐ Comprehensive site inspection
☐ Quarterly visual assessment
☐ Routine facility inspection
☒ Benchmark monitoring
☐ Notification by EPA or State or local authorities
☐ Other (describe): _____

7. Description of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g., describe modifications or repairs to control measures, analyses to be conducted, etc.) or if no modifications are needed, basis for that determination:

Personnel continues to inspect all outdoor areas to ensure they remain free of debris. In the event that debris is encountered, it will be immediately cleaned up. Rodney Hunt will also perform maintenance on their stormwater conveyance system (pump out catch basins) on a regular basis.

8. Did/will this corrective action require modification of your SWPPP? ☐ YES ☒ NO

9. Date corrective action initiated: 10 / 13 / 2010

10. Date correction action completed: / / or expected to be completed: 12 / 31 / 2011

11. If corrective action not yet completed, provide the status of corrective action at the time of the comprehensive site inspection and describe any remaining steps (including timeframes associated with each step) necessary to complete corrective action:

Corrective actions were being implemented at the time of submittal of this report.

E. ANNUAL REPORT CERTIFICATION**1. Compliance Certification**

Do you certify that your annual inspection has met the requirements of Part 4.2 of the permit, and that, based upon the results of this inspection, to the best of your knowledge, you are in compliance with the permit? ☒ YES ☐ NO

If NO, summarize why you are not in compliance with the permit:

2. Annual Report Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Authorized Representative
Printed Name:

Barry Brocklesby

Title:

Maintenance Supervisor

Signature: _____

Date Signed: _____